

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (previously presented) Waste disposal site for storing waste and residues of solid organic or inorganic substances, composites and mixtures thereof,

wherein,

arranged in the ground (22) is a trough (12) comprising a trough bottom (14) and side walls (15), the trough bottom of which contains at least two water-tight layers (B, C) with constituents of a ceramic binder system (CBS).

2. (previously presented) Waste disposal site according to Claim 1, wherein arranged flat between the top water-tight layer (C) and the waste material (24, 24<sub>a</sub>) is at least one water-tight plastic film (26).
3. (previously presented) Waste disposal site according to Claim 2, wherein compacted debris is stored as waste material (24<sub>a</sub>) on the plastic film (26).
4. (previously presented) Waste disposal site according to Claim 1, wherein an angle (w) of 90° to 150°, preferably about 130°, between trough bottom (14) and side wall (15).
5. (previously presented) Waste disposal site according to Claim 1, wherein the trough bottom (14) is inclined at an angle of up to about 10° with respect to the horizontal.

6. (previously presented) Waste disposal site according to Claim 1, wherein a covering (20) which contains at least two water-tight layers (B, C) on which there is arranged at least one seepage layer (D) for dissipating rainwater.
7. (previously presented) Waste disposal site according to Claim 6, wherein the seepage layer (D) is provided with drainage (28).
8. (previously presented) Waste disposal site according to Claim 6, wherein the seepage layer (D) is superposed by a humus layer (E) which possibly bears a thin slurry layer (F) as erosion protection.
9. (previously presented) Waste disposal site according to Claim 1, wherein an inorganic binder, provided in the water-tight layers (B, C), for hydraulic setting compounds in which substances containing silica, alumina, iron oxides and/or lime are mixed, ground and burned until they are sintered.
10. (previously presented) Waste disposal site according to Claim 9, wherein the binder system comprises a liquid phase and a solid phase, the latter consisting of very fine-grained hydraulic binder and calcium hydroxide and also up to 10%, preferably about 4%, of organic component.
11. (previously presented) Waste disposal site according to Claim 10, wherein the liquid phase is a mixture of monomolecular and polymolecular surface-active substances, solubilizers, emulsifiers and catalysts having a content of propylenediamine, dimethyl ammonium chloride and isopropyl alcohol.
12. (previously presented) Waste disposal site according to Claim 1, wherein an irreversible agglomeration of the fine

and very fine particles of the treated layer is produced by means of the ceramic binder system, with a high degree of compacting of the bottom fraction associated with the binder system.

13. (previously presented) Waste disposal site according to Claim 2, wherein the waste (24, 24<sub>a</sub>) or other such substances stored in an interior (18) thereof are bound by adding mineral components, in particular by means of the ceramic binder system (CBS).

14-36. (canceled).